

Horizon

T-564A / 566A

Buckle Unit

**Maximize folding variations with
additional free standing
buckle station.**



Complex folding patterns such as map fold, multiple zigzag fold... Maximize folding capabilities with additional buckle stations.

Features

- 1. Additional folding station** - Complicated fold patterns such as map folds or face up and face down 16 page signature folding can be achieved with this additional buckle station.
- 2. Interactive touch screen operation** - Stand alone color touch screen enables set up of the folding buckle plates instantly with simple and intuitive operation.
- 3. Flexible configuration** - Different infeed height options are available to match a variety of folding systems and configurations (custom height modules are a factory option and cannot be retrofit in the field).

Operation Console

All buckle plates can set up automatically by simply inputting the sheet size and folding patterns. An additional operation panel is available for added efficiency.



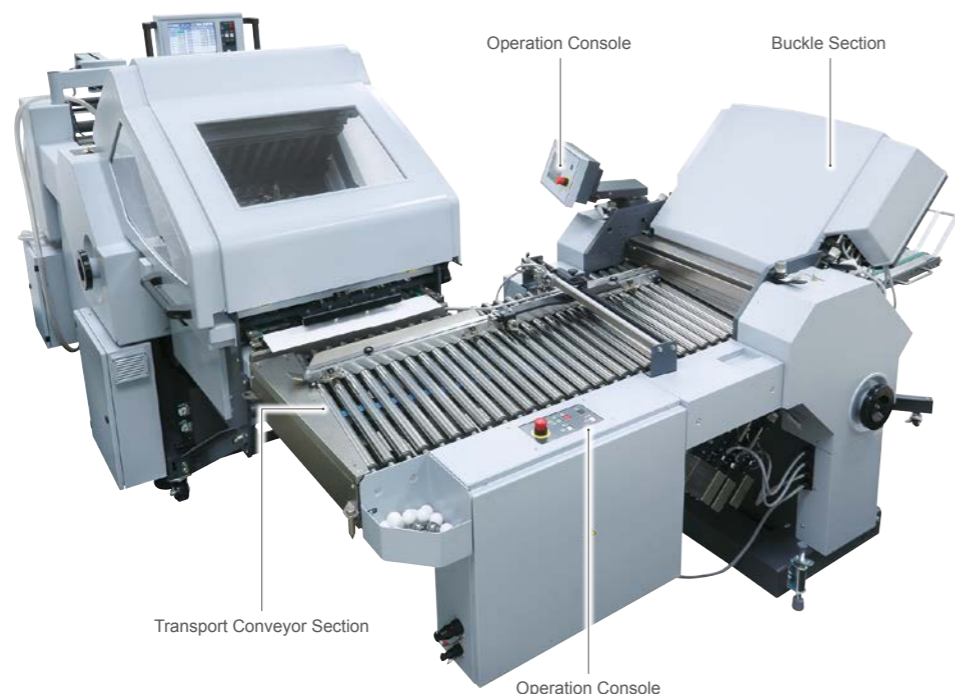
Transport Conveyor Section

Transport conveyor can be set for straight or right angle configuration depending on folding patterns. Superior sheet aligning capability ensures consistent and accurate folding.

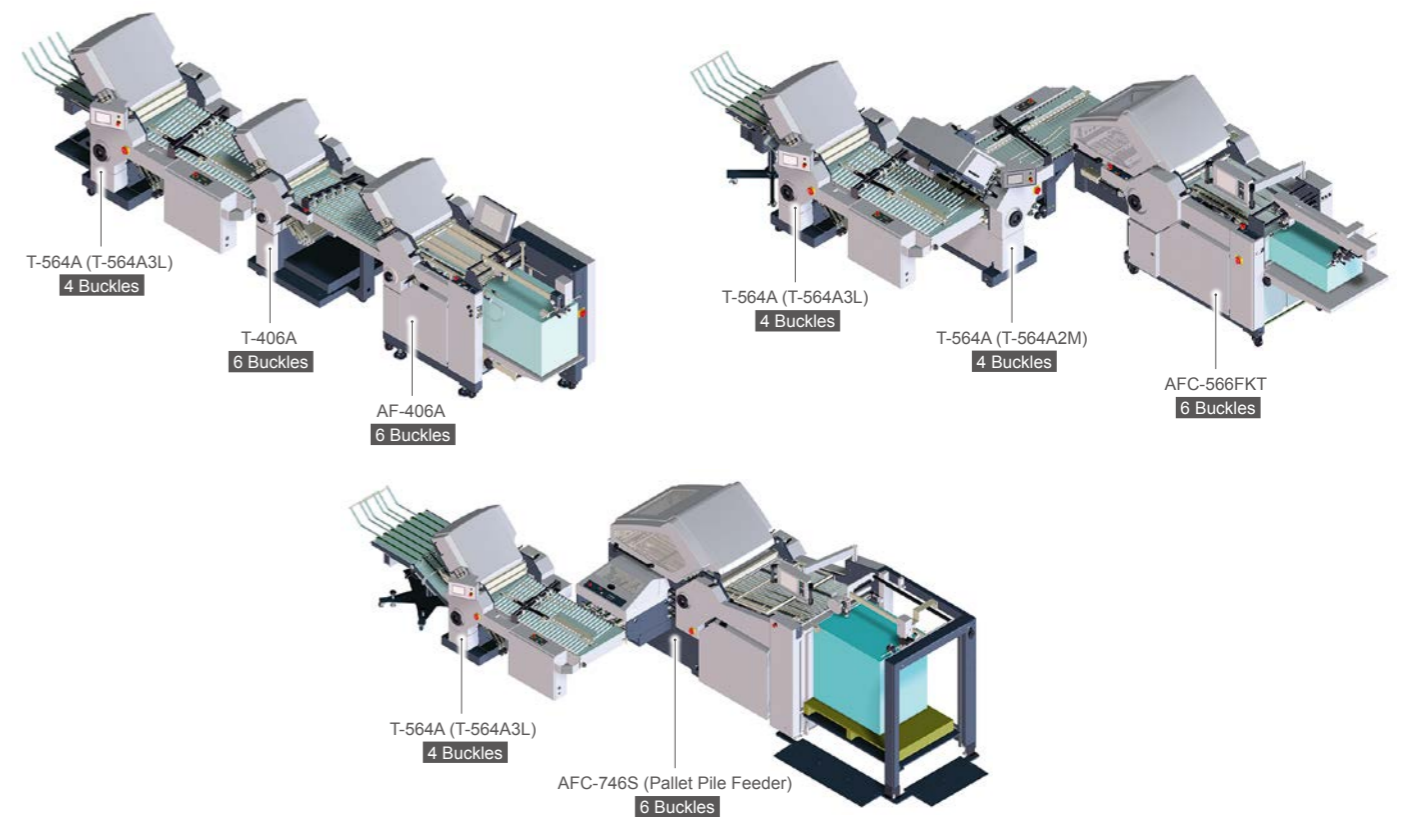


Buckle Section

Specially-coated buckle plates minimize the effect from static for consistent folding quality. All buckle plates can set up automatically depending on folding patterns.



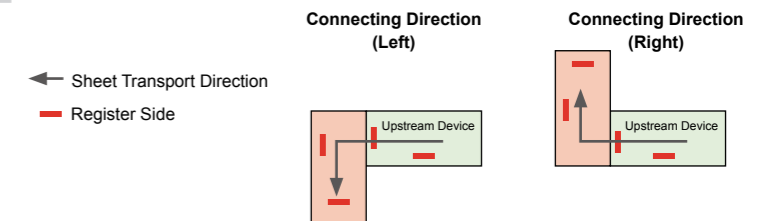
Flexible configurations for a wider range of folding patterns



List of Machines that can be connected

Configuration chart to select right unit.

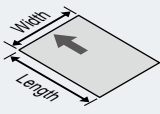
- (1) Check if your machine is listed as the upstream devices.
- (2) See the drawing to the right and check the connecting direction.
- (3) Select the number of buckles.
- (4) Model name for the configuration.
- (5) Output height of additional buckle folder.



Upstream Devices (Output Height) (1)	T-54 / 56 Series				
	Infeed Height	Connecting Direction (2)	Number of Buckles (3)	Model name (4)	Output Height (5)
T-406F / 406S / 406A (758 mm / 29.84") T-564F (740 mm / 29.13") AFC-74 Series, 8-page Cross Fold (689 mm / 27.13") AF-76 Series, AF-78 Series, 16-page Cross Fold (686 mm / 27.00")	675 to 785 mm 26.58" to 30.90"	Left	4 Buckles	T-564A2L	585 to 695 mm 23.04" to 27.36"
		Left	6 Buckles	T-566A2L	540 to 650 mm 21.26" to 25.59"
		Right	4 Buckles	T-564A3L	585 to 695 mm 23" to 27.36"
AF-406F / 406S / 406A, Parallel Fold (871 mm / 34.29") AF-566F, Parallel Fold (871 mm / 34.29") AFC-56 Series, Parallel Fold (871 mm / 34.29") AFC-74 Series, Parallel Fold (915 mm / 36.02") AF-76 Series, AF-78 Series, 8-page Cross Fold (868 mm / 34.1")	850 to 960 mm 33.47" to 37.79"	Left	4 Buckles	T-564A2M	760 to 870 mm 29.93" to 34.25"
		Left	6 Buckles	T-566A2M	715 to 825 mm 28.15" to 35.48"
		Right	4 Buckles	T-564A3M	760 to 870 mm 29.93" to 34.25"
AF-76 Series, AF-78 Series, Parallel Fold (1,049 mm / 41.30")	1,020 to 1,130 mm 40.16" to 44.48"	Left	4 Buckles	T-564A2H	930 to 1,040 mm 36.62" to 40.94"
		Left	6 Buckles	T-566A2H	885 to 995 mm 34.85" to 39.17"
		Right	4 Buckles	T-564A3H	930 to 1,040 mm 36.62" to 40.94"
AFC-56 Series, 8-page Cross Fold (658 mm / 25.91") AF-76 Series, AF-78 Series, 32-page Cross Fold (550 mm / 21.65") AFC-74 Series, 16-page Cross Fold (445 mm / 17.52")	Not Connectable				

*1: AF-76 series and AF-78 series are not available in certain countries or regions.
 *2: Even if the upstream device is connectable to the T-564 / 566 series, some fold patterns may not be available by paper weight, quality and size.
 *3: The attachment for the T-564 / 566 series is a factory option. The height of the T-564 / 566 series cannot be adjusted after installing the machine.

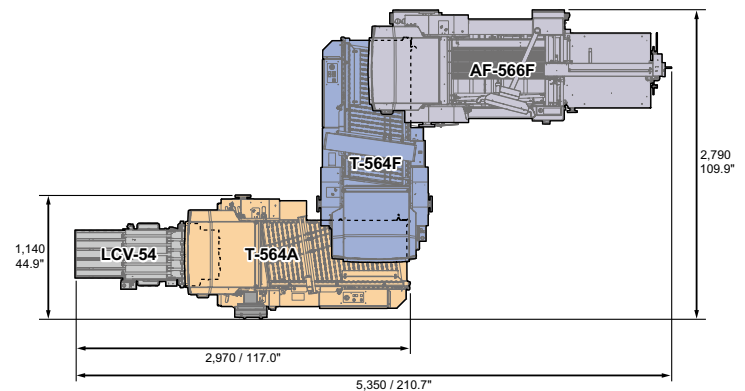
T-564A / 566A Specifications

Machine Structure	T-564A: 4 Buckles	T-566A: 6 Buckles
Sheet Size	 Width x Length Max. 558 x 558 mm / 21.96" x 21.96" <small>(Delivered sheet size from the upstream device)</small> Min. 50 x 128 mm / 1.97" x 5.04" <small>(Delivered sheet size from the upstream device)</small>	
Sheet Weight Range	Uncoated Paper 35 to 209 gsm Coated Paper 50 to 232 gsm	
Belt Speed	30 to 240 meters per minute 99 to 787 feet per minute	
Buckle Fold Length	1st / 2nd / 3rd / 4th Buckle Chute: 50 to 360 mm / 1.97" to 14.17"	1st / 2nd / 3rd / 4th Buckle Chute: 50 to 360 mm / 1.97" to 14.17" 5th Buckle: 50 to 360 mm / 1.97" to 14.17" 6th Buckle: 50 to 330 mm / 1.97" to 12.99"
Voltage/Frequency	Single Phase 200 to 240 V, 50 / 60 Hz	
Machine Dimensions	L	W2,020 x D1,035 x H1,250 mm W79.6" x D40.8" x H49.3"
	M	W2,020 x D,035 x H1,425 mm W79.6" x D40.8" x H56.2"
	H	W2,020 x D1,035 x H1,595 mm W79.6" x D40.8" x H62.8"

Machine Dimensions (Unit: mm / inch)

Provide 700 mm / 27.6" of space around the machine.
The area about 700 mm / 27.6" around the machine is necessary space.

Configuration when the T-564A is connected to the AF-566T4F.



Downstream Devices that can be connected to T-564 / 566A

Name	Model	Infeed Height
Long Conveyor	LCV-76	520 to 1,250 mm / 20.48" to 49.21"
Long Conveyor	LCV-54	429 to 911 mm / 16.89" to 35.86"
Short Conveyor	SCV-54	610 to 990 mm / 24.02" to 38.97"
Press Stacker with Pile Delivery	PSX-56	440 to 1,000 mm / 17.32" to 39.37"
Press Stacker	PST-40	400 to 950 mm / 15.74" to 37.40"
Mobile Knife Unit	MKU-54 *4	570 to 960 mm / 22.45" to 37.79"
Mobile Knife Unit	MKU-54T *4	630 to 970 mm / 24.81" to 38.18"
Mobile Knife Unit	MKU-38	445 to 871 mm / 17.52" to 34.29"
Standing Delivery	ED-40S	630 to 905 mm / 24.80" to 35.62"
Standing Delivery	ED-40 *4	640 to 875 mm / 25.20" to 34.44"
Press Roller Unit	PR-40S	630 to 905 mm / 24.8" to 35.6"
Press Roller Unit	PR-40 *4	640 to 875 mm / 25.20" to 34.44"

*4: These machines are discontinued.

*The machine design and specifications are subject to change without any notice.

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